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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.: 2003_1217A

First Named Inventor : Mamoru NAKASUJI et al.

Title: ELECTRON BEAM SYSTEM

Express Mail Label No.:

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

 ADDRESS TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)2. ☐ Small Entity Status is hereby asserted.3. ☒ Specification [Total Pages: 80]

(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Sequence Listing, a table, or a computer program listing appendix.

- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 USC 113) [Total Sheets: 37]5. ☒ Oath or Declaration [Total Pages : 3]a.1. ☐ Newly executed (original or copy)a.2. ☒ Unexecutedb. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)i. ☐ DELETION OF INVENTOR(S)Signed statement attached deleting inventor(s) named
in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).6. ☐ Application Data Sheet (see 37 CFR 1.76)7. ☐ CD-ROM or CD-R in duplicate, large table or computer
program (Appendix)8. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)a. ☐ Computer Readable Form

b. Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); orii. ☐ Paperc. ☐ The paper and computer readable copies are identical

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)
☐ Power of Attorney11. ☐ English Translation Document (if applicable)12. ☐ Information Disclosure Statement (IDS)/PTO-1449☐ Copies of IDS Citations13. ☐ Preliminary Amendment14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically
itemized)15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or its equivalent.17. ☒ Other COVER LETTER ACCOMPANYING APPLICATION
FILED WITHOUT EXECUTED DECLARATION UNDER 37 CFR 1.53(b)
AND IN A LANGUAGE OTHER THAN ENGLISH UNDER 37 CFR 1.52(d)18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below, and in a preliminary amendment, or
in an Application Data Sheet :☐ Continuation☐ Divisional☐ Continuation-in-part (CIP)

of prior application No.

Prior Application Information: Examiner

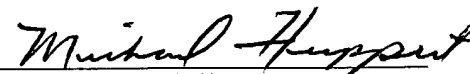
Group Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by
reference therein. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

CUSTOMER NO.
000513

By:

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August 29, 2003

22389 U.S. PTO

10/651105

1 08/29/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Mamoru NAKASUJI et al. :
Serial No. NEW : Attn: APPLICATION BRANCH
Filed August 29, 2003 : Attorney Docket No. 2003_1217A
ELECTRON BEAM SYSTEM

PATENT OFFICE FEE TRANSMITTAL FORM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached hereto is a check in the amount of \$750.00 to cover Patent Office fees relating to filing the following attached papers:

New application	<u>\$750.00</u>
Assignment for Recordal	\$
Additional Claims Fee:	
Excess of Twenty	\$
Independent	\$
Multiple Dependent Fee	\$

A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.

Respectfully submitted,

Mamoru NAKASUJI et al.

By Michael S. Huppert

Michael S. Huppert
Registration No. 40,268
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August 29, 2003

[Check No. 57404]

2003_1217A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Mamoru NAKASUJI et al. : **Attn: APPLICATION BRANCH**
Serial No. NEW : Attorney Docket No. 2003_1217A
Filed August 29, 2003 : **THE COMMISSIONER IS AUTHORIZED**
TO CHARGE ANY DEFICIENCY IN THE
ELECTRON BEAM SYSTEM **FEES FOR THIS PAPER TO DEPOSIT**
ACCOUNT NO. 23-0975

COVER LETTER ACCOMPANYING APPLICATION FILED WITHOUT EXECUTED
DECLARATION UNDER 37 CFR 1.53(b) AND IN A LANGUAGE
OTHER THAN ENGLISH UNDER 37 CFR 1.52(d)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a new patent application entitled "ELECTRON BEAM SYSTEM". This application is submitted in the Japanese language under the provisions of 37 CFR 1.52(d).

Furthermore, the present application is submitted under the provisions of 37 CFR 1.53(b), and the application as filed does not include an executed declaration. However, accompanying the application is an unexecuted declaration listing the inventor information.

The application as filed further does not include an executed power of attorney, and accordingly, it is requested that communication initially be directed to the following firm, until an executed power of attorney and declaration are filed:


WENDEROTH, LIND & PONACK, L.L.P.
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The required filing fee of \$750.00 is enclosed.

Respectfully submitted,

Mamoru NAKASUJI et al.

By 
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